

## AX104286 Connectivity Accessories - FiberExpress Brilliance Precision cleaver



For more Information  
please call

1-800-Belden1

### General Description:

FiberExpress Brilliance Precision Cleaver

### Usage (Overall)

|                               |   |
|-------------------------------|---|
| <b>Suitable Applications:</b> | Indoor termination of fiber cables: Patch panels, Communication outlets, Fiber-to-the-desk, Distribution frames, Direct termination to equipment, Fiber cable repair, Campus, Customer premise, Access network, |
| <b>Related Parts:</b>         | Brilliance connectors, Breakout kits, FiberExpress Brilliance precision Kit   |

### Physical Characteristics (Connectivity)

#### Dimensions

Dimensions:

| Height (mm) | Width (mm) | Depth (mm) |
|-------------|------------|------------|
| 50.800      | 63.500     | 107.950    |

#### Color

|               |      |
|---------------|------|
| <b>Color:</b> | Blue |
|---------------|------|

#### Weight

|                |          |
|----------------|----------|
| <b>Weight:</b> | 0.499 kg |
|----------------|----------|

#### Included Parts

|                        |  |
|------------------------|--|
| <b>Included Parts:</b> | Carrying Case, Shoulder Strap, Brush, Allen Key, 2nd Off-Cut Collector |
|------------------------|--|

#### Packaging

|                   |  |
|-------------------|--|
| <b>Packaging:</b> | The carrying case is Individually packaged in a cardboard box. |
|-------------------|--|

### Mechanical Characteristics (Connectivity)

|                                   |  |
|-----------------------------------|--|
| <b>Storage Temperature Range:</b> | -20°C To +60°C                                     |
| <b>Tool Compatibility:</b>        | FIBER PRECISION CLEAVER REPLACEMENT BLADE AX104293 |

#### Mechanical Specifications:

| DESCRIPTION                   | VALUE                |
|-------------------------------|----------------------|
| CLADDING DIAMETER             | 0.125mm              |
| CLEAVE LENGTHS (SINGLE FIBER) | 6-20mm               |
| BELDEN'S PRESET LENGTH        | 8.00mm -0.0/+0.5mm   |
| TYPICAL CLEAVE ANGLE          | 0.5 DEGREES          |
| POSITIONS ON CLEAVER BLADE    | 24                   |
| MAXIMUM BLADE LIFE / POSITION | 1 500 FIBER CLEAVES  |
| MAXIMUM BLADE LIFE            | 36 000 FIBER CLEAVES |
| NUMBER OF STEPS FOR CLEAVE    | 1                    |
| AUTOMATIC SCRAP COLLECTION    | INCLUDED             |

### Applicable Specifications and Agency Compliance (Overall)

#### Suitability

|                              |              |
|------------------------------|--------------|
| <b>Suitability - Indoor:</b> | Yes - Indoor |
|------------------------------|--------------|

### Transmission Characteristics (Connectivity)

#### Notes (Overall)

**Notes:** For additional information about this product refer to product bulletin NP308, or visit our web site at <http://www.belden.com>.

#### Product Family

### Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

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